

CLAIMS

5 1. A material for producing membrane roofing sheets, comprising a textile backing (T) covered, on one of its sides, with a top layer (4) intimately bonded to the latter and consisting of a synthetic resin, said top layer (4) being based on thermoplastic resins, chosen from the polyolefin family, which can be made in sheet form, characterized in that :

10 - Said top layer (4) is based on ethylene polymers or copolymers, it being combined with the textile backing (T) by calendering, this backing being embedded over part of its thickness within the resin layer (4) ;

15 - it comprises a unic layer of bitumen composition located on the side of the support backing opposite to said top layer.

20 2. The material as claimed in claim 1, characterized in that the textile backing (T) is subsequently embedded in a bitumen composition.

25 3. The material as claimed in claim 1, characterized in that the textile backing is combined on its reverse side with a thin metal (aluminum) foil, the bitumen composition being attached to this metal foil.

30 4. The material as claimed in one of claims 1 to 3, characterized in that the top layer (4) extends over the entire width of the textile backing (T), a textile tape (5) consisting of a nonwoven being attached to the resin layer along one edge of the complex and being bonded by the resin layer.

5. The material as claimed in either of claims 1 and 2, characterized in that the textile backing (T) comprises at least one fibrous web (2) combined with a textile mesh (3) based on glass and/or on a synthetic polymer, such as a polyester, polyamide, polyvinyl acetate or polypropylene.

*Material  
Claim 5*

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